

<b>Total Solids</b>					<b>SM 2540 B – 1997 (2011)</b>	
<b>ADDITIONAL QC REQUIREMENTS FOR THIS METHOD: Certified or Accredited laboratories using this method are assessed to applicable requirements of SM 1020 and SM 2020.</b>						
Facility Name: _____				VELAP ID _____		
Assessor Name: _____		Analyst Name: _____		Inspection Date _____		
Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments	
Records Examined: SOP Number/ Revision/ Date _____ Analyst: _____						
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____						
1) Were Non-Potable Water samples collected in Polyethylene, Fluoropolymer, or Glass containers; stored at $\leq 6^{\circ}\text{C}$ ; and held for not longer than 7 days?	40 CFR 136.3 Table II					
2) Is the moisture content of desiccant monitored?	2540 B 2.d					
3) Are evaporating dishes made of porcelain, platinum, or high-silica glass?	2540 B 2.a					
4) Is the evaporating dish prepared by heating to 103 to 105°C for one hour?	2540 B 3.a					
5) Are prepared evaporating dishes stored in a desiccator?	2540 B 3.a					
6) Is sample volume chosen to yield between 2.5 and 200 mg?	2540 B 3.b					
7) Are samples dried in an oven at 103 to 105°C for at least one hour?	2540 B 3.b					
8) Are samples cooled in a desiccator prior to weighing?	2540 B 3.b					
9) Is the cycle of drying, cooling, desiccating, and weighing repeated until a constant weight is obtained or until weight change is less than 4% of previous weight or 0.5 mg, whichever is less?	2540 B 3.b					
10) Are at least 10% of samples (or one per day <i>per</i> 2020-2011 B.1.f) analyzed in duplicate?	2540 B.3.b					
Notes/ Comments:						